

## Product datasheet for **RN217094**

### **Il17rc (NM\_001170565) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Il17rc (NM_001170565) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Il17rc
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN217094 representing NM\_001170565  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCCTGTGCCCTGGTTCCTGCTGTCTTGGCACTGGGCCGAAGCCCGTGGTCTTCCCTGGAGAGAC  
 TCATGGAGCCTCAGGACTGCACACTGCTCTAGGCCTCTCCTGCCACCTCTGGGATGGTGCAGTGTCT  
 CTGCCTGCCTGGAAGCATCGAGTCTGCCAGGCCCTGTGCTAGTGCCTACCCGCCTGCAGACGGAGCTG  
 GACTCAGGTGTCCACAAGAGACAGATTGCGCCCTCTGTGTCCGTGTGGTTGTACTTGGCTGTGCATG  
 GGCCTGGGAAGAGCCCGAAGAAGCTGGAAAGTCTGATTCAGAATCCAGGGGCCAGGAACGCCTCTCT  
 CCAGGCCAGGTGGTGTCTCTTTAGGCCTACCCATTGCTCGCTGTGCCCTGCTGGAGGTCCAGGTG  
 CCTGCTGACCTGGTGCAGCCTGGTCCGTGGGTTCTGCAGTATTTGACTGTTTTGAGGCTGGTCTTG  
 GGGCTGAGGTACGAATCTGGTCTACACCAAACCCAGGTACCAGAAAGAATCAACGTACGCAGCAGTT  
 GCCTGACTGCAGGGTCTCGAAGTCCAGGACAGCATCCAGAGCTGCTGGGCCCTACCTGGCTCAATGTG  
 TCTACAGATGGTACAATGTTCTTCTGATACTGGACGCTCTAAGGAGCAGAAATTTGGCTTCTACTAT  
 ACTGGGATCAGGCCAGGGTCTCTCAAATCCTTGTGTACAAAAACCTGACTGGACCTCAGAACATTAC  
 TTTAAACCACTGACCTGGTTCCTGCCTCTGCATTAGTTATGGTCTCAGGAGCCAGACTCTGTTAGG  
 ACCAGTTCTGCCCTTCAAGAAAGATCCCGTGCACACAGGAACCTTTGGCACATGGCCAGGCTGCGGG  
 TGCAGTCTCAGGGAGCTGGTGTAGACACGCCTTGTCTCTACGGACCGAGGTGGCACTGTGTGGCA  
 GGCACCAGACCAGAGTCCCTGCCAGCCCCTGTGCCACCAATGCCCGAGAAGAATGCTACTATGAATAGG  
 CCATTTGAGTCCCATTTGGTAAAGAACACCCCAACCTCTGTGTCAGGTGAGCAGCTGGGAGAAGTTG  
 AGCTCCAAGAGTCTTGTGGGCTGACTCCTTAGGGCCCTCAAGGATGATATGCTGTTAGTGGAGATGAA  
 AACTGACCTAAACGACACATCAGTCTGTGCCTTGGAAACCCAGTGGCTGTACACCACTGCCTAGTGTGCC  
 TCCACGAGAGCTGCTCGCCTGGAGAGCAGTTGCTTCTAGACTTCAGGACACACCAGTGCATGCAGCTGT  
 GGAATGATGATGACCTGGGATCACTGTGGGCTGCCCATGGACAAGTACATCCACAAGCCTGGTCTCT  
 AGTGTGGTGGCCTGCCTACTCTGGTGTGCGGCTTTTCTTCTCTCTTTTAAAAAAGGACCGCAGG  
 AAAGCGGCCCTCGTGCCCGCCGCGCTGCTTCTCCACTCGGCCGATGGAGCATACTACGAGCGTCTGG  
 TGGGCGCTCTGGCGTCCGCGTTGAGCCAGATGCCACTGCGCGTTGCCGTGGACCTGTGGAGCCGCCGA  
 GCTGACCCGCGACGGAGCCCTGGCTGGTTCACCAGCAACGGCCCGGACCCTGCAGGAGGATGGCGTG  
 GTCATACTTCTTCTCACCCGCGCCGTGGCGCAGTGTGAGCAGTGGCTGCAGTCCAGACGGTGGAGC  
 CCGGGCCGATGACGCTCTGGCCGCTGGCTCAGCTGCGTGTGCCGATTTCTGCAAGGCCAGGCGAC  
 CGGCCGCTACGTGGGGTCTACTTTGACGGGCTGCTGCACCCAGACACTGTACCCGCCCTGTTCCGCGTC  
 GCGCCGCTCTTCTCCCTGCCCTCGCAGCTGCCGCGCTTCTGGATGCACTGCAGGGAAGCAGCTCCAGT  
 CCCCAGGGCGACCTGCGGACAGGGCGGAACGAGTGGCCAGGCGCTGCTGTCCGCCCTAGACAGCTGTAC  
 TAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001170565

**Insert Size:** 2034 bp

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

**OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.

<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<u>NM_001170565.1, NP_001164036.1</u>
<b>RefSeq Size:</b>	2322 bp
<b>RefSeq ORF:</b>	2034 bp
<b>Locus ID:</b>	297520
<b>Cytogenetics:</b>	4q42